

# Substance Details Report

January 9, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance
<b>EPA Registry Name</b>	3-Methyl-1-butanol
<b>EPA Registry Name List</b>	Chemical Identification
<b>Systematic Name</b>	1-Butanol, 3-methyl-
<b>Systematic Name List</b>	Chemical Abstracts Index Name
<b>Preferred Acronym</b>	
<b>CAS Number</b>	123-51-3
<b>EPA Identification Number</b>	
<b>TSN Number</b>	
<b>Kingdom</b>	
<b>ICTVDB</b>	
<b>Molecular Formula</b>	C5H12O
<b>Molecular Weight</b>	88.15
<b>Comment/Description</b>	

<b>Internal Tracking Number</b>	33027
<b>Substance Status</b>	Approved

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

<b>Notation</b>	<b>Notation Type</b>
OCCC(C)C	SMILES

# Substance Details Report

January 9, 2017

## Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

### Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	3-Methyl-1-butanol	Valid		
TSCA Inv	1-Butanol, 3-methyl-	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	1-Butanol, 3-methyl-	Valid		
2012 CDR	Isopentyl alcohol	Valid		
CAMEO Chemicals	Isoamyl alcohol	Valid		
CERCLIS3	Isoamyl alcohol	Valid		
ECOTOX	Isoamyl alcohol	Valid		
ECOTOX	3-Methyl-1-butanol	Valid		
ERNS	Isoamyl alcohol	Valid		
ERNS	Fermentation amyl alcohol	Valid		
GCES	1-Butanol, 3-methyl-	Valid		
ICIS-Air	Isoamyl alcohol	Valid		
TSCATS	3-Methyl-1-butanol	Valid	09/21/2011	

### Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	1-Butanol, 3-methyl-	Valid		
CUS02	1-Butanol, 3-methyl-	Valid		
CUS94	Isopentyl alcohol	Valid		
CUS98	1-Butanol, 3-methyl-	Valid		
ChemIDStd	3-Methyl-1-butanol	Valid		
FDA	ISOAMYL ALCOHOL	Unknown		
HSDB	Isoamyl alcohol	Valid		
NJ-RTK-HS	Isoamyl alcohol	Valid		

# Substance Details Report

January 9, 2017

## Ad Hoc List

There are no Synonyms of this type.

## EPA Synonyms

There are no Synonyms of this type.

# Substance Details Report

January 9, 2017

## Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

## Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>

[http://www.osha.gov/dts/chemicalsampling/data/CH\\_247800.html](http://www.osha.gov/dts/chemicalsampling/data/CH_247800.html)

<http://www.cdc.gov/niosh/ipcsneng/neng0798.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/1039.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=123-51-3&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=DEM9NIT1J4>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000123513>